INDUSTRIAL COMPONENT DATA

RTO 3-PE-TC 3049958 PHOENIX CONTACT Ground modular terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: RTO 3-PE-TC



Manufacturer	PHOENIX CONTACT
MPN / Reference	RTO 3-PE-TC
Catalog number	3049958
Category	Ground terminal block
Minimum order	50 Pcs
Document ID	EO-9B64CD08B1
Generated	2026-11-19

Product Overview

Ground modular terminal block
Ground terminal block with stud connection technology and transparent protective cover, cross-section: 0.1 - 2.5 mm², AWG: 26 - 14, width 12.3 mm, colour: green-yellow

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Enclosures connectivity

Additional Product Information

Key Commercial Data
Orderkey 3049958
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 377 (C-1-2017)
GTIN 4046356431378
Weight per Piece (excluding packing) 25.120 g
Custom tariff number 85369010
Country of origin CN (China)
General
Note Note: the BE-RT... path extension is to be used for non-insulated cable lugs (see accessories).
Number of levels 1

Number of connections 2
Potentials 1
Nominal cross section 2.5 mm²
Color green-yellow
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 8 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Nominal current IN 24 A
Nominal voltage UN 1000 V
Open side panel Yes
Relative insulation material temperature index (Elec., UL 746 B) 130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C
Static insulating material application in cold -60 °C
Dimensions
Width 12.3 mm
End cover width 2.2 mm
Length 66 mm
Height NS 35/7,5 51 mm
Height NS 35/15 58.5 mm
Connection data
Note Please observe the current carrying capacity of the DIN rails.
Connection method Bolt connection
Screw thread M3
Tightening torque, min 0.6 Nm
Tightening torque max 0.8 Nm
Connection in acc. with standard IEC 60947-7-2
Conductor cross section solid min. 0.5 mm²
Conductor cross section solid max. 2.5 mm²
Conductor cross section flexible min. 0.1 mm²
Conductor cross section flexible max. 2.5 mm²
Min. AWG conductor cross section, flexibl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RTO 3-PE-TC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.